

NOMINATION FOR AWARD

AWARD Air Force Koren Kolligian, Jr., Trophy		CATEGORY (If Applicable) Individual	AWARD PERIOD
RANK/NAME OF NOMINEE (First, Middle Initial, Last)		SSN (Enter Last 4 Only)	MAJCOM, FOA, OR DRU
DAFSC/DUTY TITLE		NOMINEE'S TELEPHONE (DSN & Commercial)	
UNIT/OFFICE SYMBOL/STREET ADDRESS/BASE/STATE/ZIP CODE			
RANK/NAME OF UNIT COMMANDER (First, Middle Initial, Last) COMMANDER'S TELEPHONE (DSN & Commercial)			

SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format)

- Captain superior aviation skills, in-depth systems knowledge, and ability to think and react under extremely stressful conditions was directly responsible for the safe recovery of his aircraft/crew
- In the face of a dire life-threatening situation, he intently battled a raging fuel-fed fire and significant controllability problems encountered after an engine departed the wing due to internal disintegration
- With tremendous poise and professionalism, Capt directed his crew through the appropriate emergency actions and orchestrated an uneventful emergency landing at a local civilian airfield, saving a valuable \$22M aircraft and an irreplaceable crew consisting of 10 Team Pope crewmembers

SUMMARY OF EVENTS:

- On 05 Sep 01, during a night low-level sortie utilizing night vision goggles, Capt detected a slight, yet unusual, vibration in the #4 throttle and corresponding vibration in the condition lever
- Upon further investigation, he identified, and confirmed with his crew, noticeable lower Turbine Inlet Temperature (TIT) on the #4 engine when compared to the readings of the other three engines
- Capt directed the loadmaster to scan the engine; loadmaster reported no unusual conditions
- After discussions with his crew, Capt elected to shutdown the engine using the Dash-1 emergency shutdown procedure (ESP) and directed his new copilot to accomplish the boldface
- As the procedure was applied, a loud bang was heard, followed by visible flames extending beyond the trailing edge of the right wing; fire warning indications inside the cockpit illuminated immediately
- A master of Crew Resource Management, he kept the crew involved and focused on individual tasks
- Capt calmly directed the copilot to continue with the ESP and initiated a climb to safe altitude
- After the initial ESP boldface items were accomplished, the engine and wing area continued to burn
- Capt directed the isolation of the wing bleed air system IAW tech data, but the fire continued
- He then directed the discharge of the remaining fire bottle in an attempt to quench the fire--no effect
- Capt declared an emergency and proceeded towards the closest designated emergency airfield
- In order to maintain aircraft control, Capt was forced to use a combination of differential power settings, full rudder deflection, maximum aileron trim, and physical assistance from the copilot
- Severe aircraft buffeting hindered communication both inside and outside the aircraft and further complicated his efforts to coordinate his crew's efforts in their struggle to safely recover the aircraft
- Approximately 4 minutes after the ESP was completed, the loadmaster notified Capt that the engine was beginning to vibrate excessively in a lateral motion; it then departed the aircraft wing
- Immediately Capt directed the navigator to mark the point to assist in recovery operations
- Seconds after the engine departed the aircraft wing, the fire exhausted its fuel supply and extinguished
- Enroute to the airfield, the aircraft continued to buffet as if flying through moderate/severe turbulence
- With the fire extinguished, Capt elected to dump fuel to lower aircraft weight prior to landing to improve performance; this provided a 2,000' buffer between landing distance and runway available
- After seeking input from the crew, Capt decided to fly a no-flap approach and landing due to the extent of visible/suspected damage to the right wing leading edge, trailing edge, and wing flap area
- Landing was uneventful and the entire crew emergency ground egressed the aircraft with no injuries
- Lockheed-Martin engineers at the Pope AFB C-130 simulator site researched this incident and identified three similar C-130 mishaps; in all three cases, the engine departed the wing prior to being shut down; in all three cases, the spinning propeller contacted the wing and caused severe structural damage to, and failure of, the affected wing; all three cases resulted in the loss of the aircraft and crew
- Capt dominant leadership abilities enabled him to organize his crew to utilize all available expertise, prioritize procedural steps, and keep the airplane aloft until a safe landing was accomplished
- The inspired professional response of Capt during the course of this incident was the key factor in the preservation of a \$22M asset and saved the lives of ten irreplaceable Team Pope crewmembers

NOMINATION FOR AWARD		
AWARD CHIEF OF STAFF INDIVIDUAL SAFETY AWARD	CATEGORY (If Applicable)	AWARD PERIOD
RANK/NAME OF NOMINEE (First, Middle Initial, Last)	SSN	MAJCOM, FOA, OR DRU
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RANK/NAME OF UNIT COMMANDER (First, Middle Initial, Last)/COMMANDER'S TELEPHONE (DSN & Commercial)		
SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format) <ul style="list-style-type: none"> - Second to none safety expert...leader of the largest weapons safety program in PACAF...encompasses 22 squadrons, 24 tenant units, Navy and Marine Corps Combat Wing, 488 explosive sited locations, 34 license locations, 75 aircraft, and Japan Ground Self Defense Force...assets valued at \$6 billion - Oversaw extensive rewrite and update of weapons safety guides...clarifies unit commanders and additional duty representatives role...Air Force Chief of Safety identified as an Air Force benchmark - Directed course of action for Army low-earth covered igloos...identified deficiencies and options to Army higher headquarters...eliminated 13 quantity-distance violations and protected AF resources - Redefined Special Operations Group support agreement...paved the way for the first ever annual inspection...discovered training and program deficiencies...arranged comprehensive get-well plan - PACAF representative...subject matter expert...evaluated weapons safety course for accuracy and relation to safety duties...aligned field level experience with course curriculum...focused safety efforts - Safety diplomat...orchestrated Army and Marine efforts to conduct a 100% dynamite kit inspection <ul style="list-style-type: none"> -- Coordinated immediate demolition of 15 pounds of unstable dynamite...saved critical resources - Pivotal contributor...rewrote deployment location base support plan and identified potential operating problems...defined responsibilities, identified operating locations...enhanced warfighting capability - Developed practical Operational Risk Management (ORM) examples that highlight aircraft loading and munitions operations and basic explosives handling...key to weapons safety mission success - Resourceful leader...created a weapons mishap trends analysis presentation...advised personnel and developed strategies to avoid potential weapons mishaps...reduced mishap rate by a remarkable 40% - Consummate safety professional...tenacious investigation revealed serious MJU-7 flare malfunction <ul style="list-style-type: none"> -- Isolated safing device failure and directed lot suspension...prevented potential flight mishap - Hand-picked PACAF IG team augmentee...assisted with Korea's Operational Readiness Inspection <ul style="list-style-type: none"> -- Identified unrelated personnel exposures and separations violations...epitomized safety professional - Team player...assisted 353 SOG pararescue personnel with conduct of live-fire training exercises <ul style="list-style-type: none"> -- Certified range operations and provided realistic combat environment...ensured personnel safety - Dynamic leader...developed a weapons safety briefing for new unit commanders...outlines explosives standards, unit responsibilities and operational risk management tools...increased safety awareness - Innovative...secured new construction site for Marine living quarters...coordinated redesign of building and placement outside explosives clear zone...saved \$5 million government of Japan project - Hard charger...accomplished over 160 annual and spot inspections...emphasis placed on personnel protection, munitions storage, and maintenance practices...enhanced wing's capability to meet mission - Developed Kadena Air Base explosives safety rules of engagement listing...provided restrictions, minimum safety standards and direction to inbound deployed personnel...resulted in zero mishaps - Meticulously built a foundation establishing net explosives weight for operating and storage locations <ul style="list-style-type: none"> -- Compiled facility and site plan data...8 months ahead of schedule...resolved 7 year problem - Impeccable credentials...AF Safety Center and PACAF sought his expertise to develop weapons safety job training standard...provided realistic duty specific insight...ensured job stability and focus - Expertly developed explosives cargo movement and transition areas for Army, Navy and Marine off-base explosive movements...reduced transportation incidents by 100%...safety is paramount - Rising star...transformed weapons safety...worked closely with programmers in developing databases and generating maps for computerized site planning software...reduced workload by 70% - Focal point...evaluated Marine aircraft explosives operations...directed evacuations, quantity distance separations based on day-to-day operations and munitions configurations...eliminated mishap potential - Exceptional skills...created site plans for Navy and Marine explosives operations...negotiated net explosives weight limits for daily and wartime requirements...eliminated 10 safety exemptions - Weapons Safety Exercise Evaluation member...provided technical expertise...ensured compliance - Personifies the safety professional...best choice for Chief of Staff Individual Safety Award 		

NOMINATION FOR AWARD

AWARD Air Force Safety Career Professional of the Year Award		CATEGORY (If Applicable)	AWARD PERIOD
RANK/NAME OF NOMINEE (First, Middle Initial, Last)		SSN	MA ICOM, FOA, OR DRU
DAFSC/DUTY TITLE		NOMINEE'S TELEPHONE (DSN & Commercial)	
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RANK/NAME OF UNIT COMMANDER (First, Middle Initial, Last)/COMMANDER'S TELEPHONE (DSN & Commercial)

SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format)

- Absolute best! Superior performer--model Senior NCO--true professional/leader--Cream of the Crop!
- High caliber of is directly responsible for the 22 ARW Ground Safety Office winning the Air Force Chief of Safety Outstanding Achievement Award for Ground Safety Category III, (2nd year in a row)--the Air Mobility Command Safety Office of the Year--Outstanding effort--Proven results!
- Outstanding Safety Program challenged 15 AF and AMC inspectors who could not find a deficiency
- Premier leader/manager of the Wing Confined Space Entry Program--AF Special Interest Item (SII)
 - Identified as a noteworthy performer during the recent AMC Safety Program Evaluation for his outstanding contributions to the wing's mishap prevention program--awarded an AMC coin
 - Aggressively took charge--re-evaluated/re-energized our current program consisting of 1,152 spaces
 - Led all the unit Confined Space Program Managers in a complete upgrade of their entry programs
 - Time saver--re-structured and standardized all the confined space unit lesson plans and master entry plans--alleviated a heavy workload from program managers while meeting the full intent of OSHA
- Facilitated an AF Safety Center sponsored OSHA Permit Required Confined Space Entry Course 226
- Developed a detailed Unit Safety Representative Instruction--improved management of their programs
 - Reduced by over 40% the number of compliance findings identified during annual inspections
- Led the AMC directed evaluation of newly established aircraft confined space program for KC-135s
 - Created a Job Safety Hazard Assessment Guide for confined space entry--benchmarked by USAFE
 - Designed a detailed Aircraft Confined Space Entry Decision Flow Chart--benchmarked by AMC
 - Found in full compliance by AMC Evaluators while reviewing Air Force SII-01-1--Outstanding!
- Deployed to the 332d Air Expeditionary Group at Ahmed Al Jaber Air Base, Kuwait as the Ground Safety Manager for 1,300 deployed personnel, supporting various aircraft and one Army Patriot site
 - Ensured safety is in the forefront of all operations at Al Jaber in support of the lethal air power of Operation SOUTHERN WATCH & USCENTCOMs resolve to protect Kuwait fm Iraqi aggression
- Initiated a Hazard Abatement Program for the 332 AEG identifying hazardous conditions/deficiencies
 - Assisted functional managers with establishing project priorities and implementing control measures
- Created a safety database in Microsoft Access for tracking and performing mishap trend analysis
 - Mishap prevention tool used to analyze mishaps and injuries to identify trends/uncover root causes
- Reinvigorated an outdated Off Base Drivers Course-incorporated actual photos and new information
 - Pertinent photos addressed real issues, added life to the briefing to drive home the safety message
 - Customer-oriented instructor--trained 800 drivers during AEF 9--flexibly accommodated all workers by bringing the class to them and making himself available after duty hours for all shifts
- Orchestrated the October 2000 "Safety Awareness Day" for all deployed units/personnel to Al Jaber
 - Wrote a Job Safety Briefing Guide to ensure safety continuity is maintained between AEF rotations informing personnel of relevant safety hazards they may encounter while deployed to Al Jaber
- Recognized by Headquarters Air Combat Command for his assistance to their Hot Refueling Certification Team during a site certification visit--brought hot refueling capability to Al Jaber
 - Ensured Al Jaber was prepared for war fighting action during Operation SOUTHERN WATCH
- Identified electrical hazards in the Army Mobile Command Post exposing personnel to lethal voltage
 - Assisted Army Commander acquire a larger shelter to safeguard vital communications equipment
- Selected as the 332d Air Expeditionary Group Staff Agency SNCO of the month for October 2000
- Manages the motorcycle safety program--outsourced training for beginners and experienced riders
 - Trained 24 riders--positive comments on the quality of training--FY01 no fatalities/serious injuries
- Pursuing a Master of Arts Degree with Webster University in Human Resources Development
 - Completed 12 credit hours--maintains a 4.0 average while taking a heavy double class load
- Handpicked for the position of Hazardous Materials/Ground Safety Assessor on an AMC sponsored external Environmental Compliance Assessment and Management Program Evaluation Team
- Superb manager and leader--directly responsible for another successful and safe year for the 22 ARW

NOMINATION FOR AWARD

AWARD Air Force Nuclear Surety Outstanding Achievement Award	CATEGORY (If Applicable)	AWARD PERIOD
RANK/NAME OF NOMINEE (First, Middle Initial, Last)	SSN (Enter Last 4 Only)	MAJCOM, FOA, OR DRU
AFSC/DUTY TITLE	NOMINEE'S TELEPHONE (DSN & Commercial)	

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RANK/NAME OF UNIT COMMANDER (First, Middle Initial, Last)/COMMANDER'S TELEPHONE (DSN & Commercial)

SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format) <ul style="list-style-type: none"> - Lead Production Manager for the largest active nuclear capable cruise missile organization in DoD <ul style="list-style-type: none"> -- Ensured over 800 cruise missiles were maintained in operational status; enabled 2nd Bomb Wing to provide cruise missile fire power for Commander, U.S. Strategic Command at a moment's notice -- Enforcement of nuclear surety standards in maintenance/handling ensured mishap free deterrence - Provided Eighth Air Force Commander with a detailed plan illustrating multiple Permissive Action Link (PAL) options for Combined Task Force 204 Single Integrated Operational Plan execution <ul style="list-style-type: none"> -- Outlined safety/security risks based on various alert postures and provided PAL alternatives - Reorganized the entire ALCM, CALCM and ACM stockpile to eliminate "dense pack" storage <ul style="list-style-type: none"> -- Provided the most practical use of limited storage while enhancing weapons accessibility for maintenance and weapons breakout/delivery operations; improved efficiency--decreased hazards - Provided Los Alamos Technical Associates with critical data on Prime Nuclear Airlift Force activities <ul style="list-style-type: none"> -- Documented operational processes by providing timing data and photographs; contributed critical information for weapon environmental exposure risks analysis--excellent advocate of nuclear safety - Restructured logistic responsibilities for Safeguard Transport operations, a unique task involving various weapons systems--certified more than 30 weapons maintenance personnel on the safe, reliable tiedown of the B83 and W80 weapons increasing 2 MUNS flexibility and mission capability - Key leader in development and implementation of new Permissive Action Link operations concept <ul style="list-style-type: none"> -- Performed validation of new PAL operations for the Joint Staff/J38 and Defense Threat Reduction Agency; all operations successfully performed in an impressive 30 percent of predicted timeline -- Provided Single Integrated Operational Plan policy makers with critical data for future planning -- Documented new procedures in a squadron-level instruction to provide implementation authority - Selected as a Subject Matter Expert in the rewrite of Nuclear Weapons Career Field Education and Training Plan; plan now precisely aligned with Joint Nuclear Weapons Publication System <ul style="list-style-type: none"> -- Enhanced nuclear weapons surety by providing current technical references to AF field units - Developed AF Special Procedure 80-1001, Tritium Monitoring Procedures, for W80-1; knowledge of the W80 and its stockpile-to-target sequence was critical to timely implementation of procedures <ul style="list-style-type: none"> -- Aided Department of Energy, Defense Threat Reduction Agency and U.S. Navy in establishing training and use of Navy equipment in the Air Force to actively monitor for potential tritium release - 2d Bomb Wing's foremost weapons expert! Key player in the Jul 01 Nuclear Surety Inspection <ul style="list-style-type: none"> -- Organized technical operations and validated all proficiency levels on all critical weapon tasks -- Leadership and insistence that weapons maintenance be performed to the highest surety standards guaranteed an "Excellent" rating for Technical Operations--six tasks evaluated with no deficiencies - Developed an improved weapons custody transfer process for the 2d Munitions Squadron; created operating instructions and provided in-depth training to all applicable workcenters--secured an "Outstanding" rating for weapons Reporting and Accountability during the 2001 NORI - Quality innovator! Developed metrics within his shop to monitor status of training for more than 85 personnel performing 11 certified tasks--ensured all task proficiency levels met the highest standards - Organized a pre-operation briefing for all 2 MUNS personnel in preparation for the 2001 NORI <ul style="list-style-type: none"> -- Highlighted weapons safety, security, operations flow and personnel task assignments--enhanced understanding of tasks and importance of team work required for a successful aircraft generation - Proven sortie generator! Led munitions activities during the 2d Bomb Wing's 2001 NORI <ul style="list-style-type: none"> -- Ensured safe breakout and timely flight line delivery of 96 cruise missile pylons and launchers -- Inspectors were given no choice but to rate Weapons Breakout and Delivery as "Outstanding" -- Strict adherence to Weapons System Safety Rules ensured all weapons system troubleshooting procedures were followed without deviation--resulted in an "Excellent" rating for Fault Isolation -- Directly contributed to first "Outstanding" rating given to an Air Combat Command unit since '95!
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NOMINATION FOR AWARD

AWARD Air Force Explosive Safety Outstanding Achievement Award		CATEGORY (If Applicable)	AWARD PERIOD
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<p>SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format)</p> <ul style="list-style-type: none"> - Exceptional Weapons Safety Manager! Unparalleled ability to make critical decisions under pressure - Hand-picked to represent the 48th Fighter Wing in support of Operation SOUTHERN WATCH; expertly oversaw joint/combined explosive operations with US Army, Navy, and coalition forces - Corrected dangerous transportation explosive practices within Security Forces perimeter patrol units <ul style="list-style-type: none"> -- Directed 100 % inspection of all armored vehicles; implemented rewiring of all vehicle radios -- Upchanneled safety message to CENTAF; adopted by Air Force Safety Center for world-wide dissemination and published in <u>Weapons Journal</u> as global awareness for safety staffs - Stellar performance directing relocation of Royal Saudi Air Force munitions storage area <ul style="list-style-type: none"> -- Provided proposal and recommendations to host-nation safety office; repositioned without violations -- Removed site from hazardous exposure to airfield safety zone; timely removal eliminated risk - Significantly reduced explosive violations to Tactical Automated Security System personnel <ul style="list-style-type: none"> -- Provided waiver package to JTF-SWA; removed violation to new Hazard Class/Division criteria -- Allowed day-to-day operations to continue without compromising security requirements/operations - Accomplished complete analysis of base explosive map; eliminated inaccuracies of all clear zones <ul style="list-style-type: none"> -- Enhanced valuable aid to effectively evaluate and devise practical solutions to weapon safety issues -- Eliminated excessive clear zone; sharply lowered stand-off distances for non-essential personnel - Guaranteed superior results; surpassed all previous Ministry of Defence (MOD) inspection ratings <ul style="list-style-type: none"> -- Produced extensive pre-inspection checklist--far exceeded UK and US explosive safety standards -- Received first-ever "Excellent" rating from Chief Inspector; praised program as "best seen to date" - Oversaw inspection and buildup of 409,083 lbs of explosives; completed shipment in only 48 hours! <ul style="list-style-type: none"> -- Tireless efforts ensured strict compliance to explosive safety practices without a single mishap - Meticulous organizer--adeptly supervises largest Explosive Site Plan (ESP) program in the MAJCOM - Identified innovative solution to meet UK standards for display of fire symbols on flightline during explosive operations; process adopted by Headquarters Third AF and implemented within 48 hours - Articulate spokesman! Provided exceptional brief to Air Force Safety Center Chief of Safety <ul style="list-style-type: none"> -- Instrumental in providing in-depth perspective on local matters affecting explosive safety -- Received high praise from Maj Gen Peppe; personally awarded safety coin for outstanding efforts - Problem solver; provided valuable solutions to personnel exposed to Forward Firing Ordnance <ul style="list-style-type: none"> -- Mitigated hazard to personnel and resources in the event of inadvertently activated live missiles -- Advised civil engineers on construction of protective barricades; reduced chances of mishaps - Restructured and published an outstanding comprehensive base Electro-Magnetic Radiations survey <ul style="list-style-type: none"> -- Noted as one of the most accurate products in the MAJCOM during NSI team observations - Decisive; coordinated short-notice tasking to accept diverted explosive-laden aircraft for quick turns <ul style="list-style-type: none"> -- Orchestrated congested ground operations to allow aircraft to park in alternate explosive sited area - Corrected violations to quantity distance criteria during Patriot missile CONSTANT VIGIL exercise <ul style="list-style-type: none"> -- Advised Task Force commanders; established risk assessment to allow operations to continue -- Enabled training, testing, and evaluation of real-world base defense operations for combat forces - Created a detailed and comprehensive contractor risk assessment training program to protect civilian contractors working within IBD; ensured personnel were not exposed unnecessarily <ul style="list-style-type: none"> -- Provided over 200 personalized briefings to protect British workers at risk both on and off duty - Recognized throughout command as the unquestioned expert in his field--commanders seek his advice - Painstakingly prepared 13 unit weapons managers for the Weapon Safety Team visit and the UK MOD Explosive Safety Inspection; zero safety related discrepancies during each inspection - Provided in-depth explosive site plans in preparation for Spangdahlem Phase I NATO TAC EVAL <ul style="list-style-type: none"> -- Allowed daily operations to continue from simulated deployed location; ensured complete success -- Tireless efforts guaranteed success of 20 deployed aircraft; ensured seamless transition for all - Impeccable NCO and Weapons Safety Manager! My first choice for toughest wing weapons duties! 			

NOMINATION FOR AWARD

AWARD Air Force Chief of Safety Medical Achievement Award		CATEGORY (If Applicable)	AWARD PERIOD
RANK/NAME OF NOMINEE (First, Middle Initial, Last)		SSN (Enter Last 4 Only)	MAJCOM, FOA, OR DRU
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SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format)

- Superstar; 20th ADOS Squadron Company Grade Officer of the Year 2000; first physiologist ever!
- Known throughout the AF as an aerospace physiology (AP) and mishap prevention expert; AFSOC's #1 choice to serve as command flight safety (FS), AP and human performance (HP) consultant
 - Identified key CV-22 "Osprey" HP areas for maximizing aircrew safety/performance in high altitude, non-pressurized environment; crew management suggestions, night vision goggles (NVGs) and SDO mishap prevention procedures incorporated into AF CV-22 aircrew training instruction
 - Researched CV-22 O2 system for aircrew safety, greatly enhanced mission effectiveness; recommendations regarded as crucial to optimizing CV-22 safety capabilities at high altitudes
- AFSOC command section's "go-to" human system and SOF equipment integration leader
 - Provided key high altitude oxygen (O2) equipment assessment integration into MH-53 tactics supporting Operation ENDURING FREEDOM; data provided AFSOC/DO valuable insight into high altitude MH-53 operations, 20th SOS/CC stated, "Randy was a critical piece to the puzzle."
 - Renowned DoD AP; operational manager for AF and Navy's only state-of-the-art fighter simulator; reduced O2 breathing device (ROBD); eliminated decompression sickness (DCS) mishaps using hyperbaric altitude chamber; projected to save \$2.9M per year along and improved hypoxia training
- Lead DoD/Federal Aviation Administration (FAA) aircrew trainer for 18-state region/26 AF Wings
 - Planned and presented human factor courses to 866 aircrew and 386 special operation forces (SOF) parachutists; provided required, up-to-date instruction on FS threats ... combat force multiplier!
 - Taught 375 aircrew spatial disorientation (SDO) and situational awareness (SA) AP refresher course; aircrews received "weapon specific" mishap prevention techniques; safety enhanced
- Outstanding aircraft mishap investigation/prevention expert; provided critical visual illusions and threat reaction consultation for Moody F-16/Cessna midair mishap; findings briefed to entire AF
 - 9th AF/CC #1 choice as F-15E safety investigation board HP expert; asked by 4th FW/CC to brief F-15E mishap during safety down day ... causes/recommendations will save lives and AF assets
 - AF Safety Center #1 choice as safety HP expert for midair mishap between two F-15s; produced video of the causes; distributed as investigation prototype throughout the AP career field
- High altitude airdrop mission support (HAAMS) OIC for first AF HP team; 6% of 35 Air Force AP, performed 15% of 59 AF missions; flew 2 1/2 times amount of missions compared to staff assigned!
 - Provided critical AP support for 27 separate exercises/real-world contingencies; flew 59 missions, provided 275 parachute jumpers/aircrews AP and O2 support; ensured aircraft CC mission safety
- AP warrior; deployed to Operation SOUTHERN WATCH (OSW) as theater's only AP, EMDG/SGP stated, "Premier AP, clearly best I've seen in my 15 years;" flew 18 combat support sorties
 - Evaluated most difficult OSW job, security force (SF) guard duty; conducted 136 surveys and all-day/night work-alongs, study culminated in HP suggestions; eliminated SF Article 15's who previously had the highest Article 15 rate for any group prior to the study ... morale soared!
 - Mission enhancer! Visible throughout AOR; briefed 4,100 SF, aircrew, medical, and coalition combat forces on HP and FS issues ... zero safety incidents encountered during AEF 6 deployment
 - Integrated "first-ever" Operation Group aircrew orientation HP threat class; briefed 23 fatigue countermeasures classes and 363 AEW/CC go/no go pill policy; praised by Stan/Eval Chief
- A superior instructor, unsurpassed in training and motivating people, while improving aviation HP
 - Trained the trainers; single-handedly groomed three new flight AP training officers; increased training capability 300% from 1 to 4 in a critically short-staffed career field, with qualified officers
 - AF AP course OIC hand-picked as Professional Development Panelist; rewrote training curriculum, standardized/upgraded course; APs received best initial training, end result ... fully qualified APs!
 - Chosen by career field manager to standardize FAA curriculum; designed AF-wide course required by all commercial/DoD pilots; enhanced cockpit management, FS, SA and altitude threat awareness
- Eloquent; published two OSW Desert View articles; Currency vs. Proficiency and Combating Jet Lag